

Abstract

An acetabular prosthesis generally consists of an acetabular component and an acetabular shell. The acetabular component includes an acetabular articulating component and an acetabular constraining component. The articulating component has a hemispherical or dome shape that defines a hemispherical cavity for receiving a femoral ball of a femoral hip stem. The constraining component has a ring-shape body with extensions for locking the femoral ball in the cavity of the articulating component.